



## Local Situation Report

Prepared: 6/17/2014 @ 0900

Local	GACC	Nat'l
1	1	2

**Today's Fire Danger**  
**Low/Moderate**

## INCIDENT SUMMARY for Yesterday

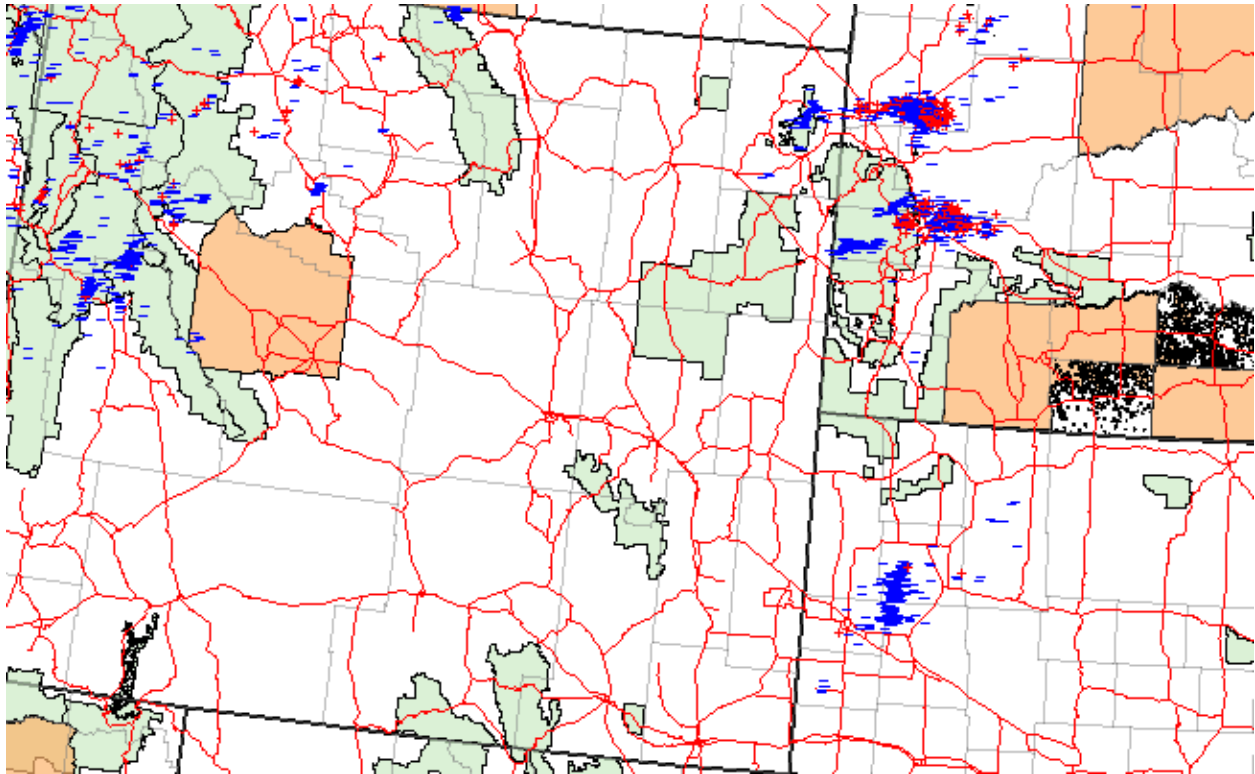
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

Forest Service is doing a live burn training today at Esterbrook.

**Lightning Map:****INDICES (forecasted/actual)**

<b><u>FDRA</u></b>	<b>Predicted Today 6/17</b>		
	<b>Indices</b>	<b>Forecasted for 6/17</b>	<b>Actual for 6/16</b>
Echeta	BI	64	37
Rochelle Hills	BI	93	68
Rochelle Hills	ERC	17	17
Poker Creek	ERC	40	49
Casper Mtn	ERC	43	51
Fales Rock	BI	78	131
Esterbrook	ERC	44	41
Sawmill Park	ERC	51	49
Sandstone	ERC	n/a	63

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Gonnoud</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Rogge</b>
	BLM	<b>Ellis</b>
	State	<b>Fallbeck</b>
	FS – MBF NF	<b>Miller</b>
	Dispatch	<b>Neibauer</b>

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	Avail
	2HX (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0518	2049	<b>2119</b>
Casper	0526	2046	<b>2116</b>
Glenrock	0524	2045	<b>2115</b>
Laramie	0529	2038	<b>2108</b>

### Fire Restriction for the zone:

[illegible]

# Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

AN APPROACHING AREA OF LOW PRESSURE WILL BRING AN UNSTABLE ENVIRONMENT ACROSS THE DISPATCH AREA TODAY. THIS WILL RESULT IN WIDELY SCATTERED SHOWERS AND THUNDERSTORMS. THE POTENTIAL FOR STRONGER THUNDERSTORMS EXISTS THIS AFTERNOON...MAINLY ACROSS JOHNSON COUNTY. GENERAL STORMS MAY CONTAIN GUSTY AND ERRATIC WIND WITH SMALL HAIL...WITH JOHNSON COUNTY SEEING THE POTENTIAL FOR STRONGER WIND AND LARGER HAIL. THE AREA OF LOW PRESSURE WILL ALSO RESULT IN COOLER TEMPERATURES TONIGHT AND INTO WEDNESDAY. SHOWERS AND THUNDERSTORMS WILL BE PRESENT THROUGH LATE WEDNESDAY WITH A TRANSITORY RIDGE THEN EXPECTED TO BUILD OVER THE AREA BY THURSDAY. THE RIDGE WILL BRING WARMING TEMPERATURES AND BENIGN WEATHER CONDITIONS ACROSS THE DISPATCH AREA.

## . TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED RAIN SHOWERS. ISOLATED THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200. CHANCE OF PRECIPITATION 20 PERCENT.  
MAX TEMPERATURE.....71-76.  
MIN HUMIDITY.....19-25 PERCENT.  
20-FOOT WINDS.....BREEZY. SOUTHWEST WINDS AROUND 10 MPH AND GUSTY UNTIL 0900...THEN 20 TO 25 MPH WITH GUSTS TO AROUND 35 MPH.  
RIDGE TOP WINDS.....SOUTHWEST 20 TO 25 MPH UNTIL 1200...THEN AROUND 30 MPH.  
LAL.....1 UNTIL 1200...THEN 3.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....SOUTH AROUND 15 MPH UNTIL 0900...THEN SOUTHWEST 30 TO 35 MPH.  
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

## . TONIGHT . . .

SKY/WEATHER.....MOSTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SCATTERED RAIN SHOWERS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400. CHANCE OF PRECIPITATION 50 PERCENT.  
MIN TEMPERATURE.....42-47.  
MAX HUMIDITY.....69-75 PERCENT.  
20-FOOT WINDS.....SOUTHWEST WINDS 15 TO 20 MPH. GUSTS UP TO 30 MPH UNTIL 2100...THEN 20 MPH.  
RIDGE TOP WINDS.....WEST AROUND 30 MPH UNTIL 2100...THEN AROUND 20 MPH.  
LAL.....3 UNTIL 2400...THEN 1.  
CHC OF WETTING RAIN.LESS THAN 5 PERCENT.  
TRANSPORT WINDS.....WEST AROUND 25 MPH.  
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL  
GRASSLAND

VERY WARM TEMPERATURES WILL OCCUR OVER THE PLAINS THIS AFTERNOON...  
ESPECIALLY OVER THE NEBRASKA PANHANDLE. IT WILL ALSO BE QUITE  
BREEZY OVER WESTERN DISTRICTS. ISOLATED SHOWERS AND THUNDERSTORMS  
ARE POSSIBLE BY LATE THIS AFTERNOON OVER FAR WESTERN AND NORTHERN  
AREAS. A COLD FRONT WILL PASS ACROSS TONIGHT BRINGING COOLER AIR  
FOR WEDNESDAY. MORE WIDESPREAD SHOWERS AND A FEW THUNDERSTORMS ARE  
EXPECTED WEDNESDAY AFTERNOON AND EVENING BEFORE LEAVING MILD AND  
DRY WEATHER FOR THURSDAY. WARMER TEMPERATURES WILL RETURN FOR THE  
WEEKEND.

## **.TODAY...**

SKY/WEATHER.....PARTLY CLOUDY.  
MAX TEMPERATURE.....79-85.  
MIN HUMIDITY.....15-21 PERCENT.  
20-FOOT WINDS.....SOUTH UP TO 20 MPH SHIFTING TO THE SOUTHWEST 10  
TO 20 MPH IN THE AFTERNOON. GUSTS UP TO 35 MPH.  
LAL.....1 UNTIL 1200...THEN 2.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....SOUTH 15 TO 20 MPH.  
MIXING HEIGHT.....5100-5900 FT AGL INCREASING TO 9900-11900 FT  
AGL IN THE AFTERNOON.  
SMOKE DISPERSAL.....GOOD (81700 KNOT-FT) INCREASING TO EXCELLENT  
(206100 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

## **.TONIGHT...**

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED THUNDERSTORMS UNTIL  
2400. SLIGHT CHANCE OF SHOWERS UNTIL 0300.  
MIN TEMPERATURE.....46-51.  
MAX HUMIDITY.....73-79 PERCENT.  
20-FOOT WINDS.....SOUTHWEST UP TO 20 MPH SHIFTING TO THE WEST 10  
TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 35 MPH.  
LAL.....2 UNTIL 2400...THEN 1.  
CHC OF WETTING RAIN.5 PERCENT.  
TRANSPORT WINDS.....WEST AROUND 25 MPH.  
MIXING HEIGHT.....6900-8100 FT AGL DECREASING TO 600-1900 FT AGL  
AFTER MIDNIGHT.  
SMOKE DISPERSAL.....EXCELLENT (156800 KNOT-FT) DECREASING TO POOR  
(25700 KNOT-FT) AFTER MIDNIGHT.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

# Weather Discussion

WYZ307 -  
SNOWY RANGE/MEDICINE BOW NF

VERY WARM TEMPERATURES WILL OCCUR OVER THE PLAINS THIS AFTERNOON... ESPECIALLY OVER THE NEBRASKA PANHANDLE. IT WILL ALSO BE QUITE BREEZY OVER WESTERN DISTRICTS. ISOLATED SHOWERS AND THUNDERSTORMS ARE POSSIBLE BY LATE THIS AFTERNOON OVER FAR WESTERN AND NORTHERN AREAS. A COLD FRONT WILL PASS ACROSS TONIGHT BRINGING COOLER AIR FOR WEDNESDAY. MORE WIDESPREAD SHOWERS AND A FEW THUNDERSTORMS ARE EXPECTED WEDNESDAY AFTERNOON AND EVENING BEFORE LEAVING MILD AND DRY WEATHER FOR THURSDAY. WARMER TEMPERATURES WILL RETURN FOR THE WEEKEND.

## **.TODAY...**

SKY/WEATHER.....PARTLY CLOUDY.  
MAX TEMPERATURE.....57-67.  
MIN HUMIDITY.....21-27 PERCENT.  
20-FOOT WINDS.....BREEZY. SOUTHWEST 10 TO 25 MPH WITH GUSTS TO  
                                AROUND 45 MPH.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....SOUTHWEST AROUND 25 MPH INCREASING TO AROUND 40  
                                MPH IN THE AFTERNOON.  
MIXING HEIGHT.....2100-4100 FT AGL INCREASING TO 7100-9000 FT AGL  
                                IN THE AFTERNOON.  
SMOKE DISPERSAL.....GOOD (70700 KNOT-FT) INCREASING TO EXCELLENT  
                                (273000 KNOT-FT) IN THE AFTERNOON.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
                                FIRE GROWTH.

## **.TONIGHT...**

SKY/WEATHER.....PARTLY CLOUDY.  
MIN TEMPERATURE.....34-39.  
MAX HUMIDITY.....67-73 PERCENT.  
20-FOOT WINDS.....BREEZY. SOUTHWEST 10 TO 25 MPH WITH GUSTS TO  
                                AROUND 40 MPH BECOMING WEST AFTER MIDNIGHT.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
TRANSPORT WINDS.....WEST AROUND 30 MPH DECREASING TO AROUND 10 MPH  
                                AFTER MIDNIGHT.  
MIXING HEIGHT.....2600-4600 FT AGL DECREASING TO 1100-1900 FT AGL  
                                AFTER MIDNIGHT.  
SMOKE DISPERSAL.....GOOD (85000 KNOT-FT) DECREASING TO POOR (13100  
                                KNOT-FT) AFTER MIDNIGHT.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
                                FIRE GROWTH.